**Algebra II** Name:

**Mrs. Britton**

**Intro to Chapter 8 (Rational Expressions)** Date:

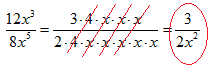
**Simplifying Rational Expressions:**

**1.** Factor the numerator

**2.** Factor the denominator

**3.** Cross out any common factors to the numerator and denominator

**4.** Rewrite the final answer



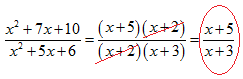
**A.** Simplify: 

**B.** You try: Simplify 



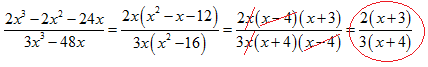
**C.** Simplify: 

**D.** You try: Simplify 



**E.** Simplify: 

**F.** You try: 



**G.** Simplify: 

**H.** Simplify: 

**Practice:** Simplify the rational expressions

1.  2. 

3.  4. 

5.  6. 

7.  8. 

9.  10. 

11.  12. 

13.  14. 